

ABSTRACT

An apparatus for generating free radical species can be used to sanitize water systems. The apparatus generates hydroxyl free radical species using substantially pure water, or using a liquid that is substantially free of oxygen-reactive species, to maximize
5 free radical species generation to sanitize the water system. The free radical species are generated by ultraviolet radiation having a wavelength of less than or equal to 254 nm.

2022-03-24 09:00